



Rabbit Anti-ZNF264 antibody

SL7202R

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| Product Name: | ZNF264 |
| Chinese Name: | Zinc finger protein264抗体 |
| Alias: | KIAA0412; Zinc finger protein 264; ZN264 HUMAN; ZNF264. |
| Organism Species: | Rabbit |
| Clonality: | Polyclonal |
| React Species: | Human, |
| Applications: | WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. |
| Molecular weight: | 71kDa |
| Cellular localization: | The nucleus |
| Form: | Lyophilized or Liquid |
| Concentration: | 1mg/ml |
| immunogen: | KLH conjugated synthetic peptide derived from human ZNF264:101-200/627 |
| Lsotype: | IgG |
| Purification: | affinity purified by Protein A |
| Storage Buffer: | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage: | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |
| PubMed: | PubMed |
| Product Detail: | <p>This gene encodes a zinc finger protein and belongs to the krueppel C2H2-type zinc-finger protein family. Zinc finger proteins are often localized in the nucleus, bind nucleic acids, and regulate transcription. [provided by RefSeq, Jan 2010]</p> <p>Function: May be involved in transcriptional regulation.</p> |

Subcellular Location:

Nucleus.

Tissue Specificity:

Relatively highly expressed in kidney, thymus, testis, ovary, brain, lung, placenta, and prostate, and relatively low expression in heart, liver, skeletal muscle, pancreas, spleen, and small intestine.

Post-translational modifications:

Phosphorylated upon DNA damage, probably by ATM or ATR.

Similarity:

Belongs to the krueppel C2H2-type zinc-finger protein family.
Contains 13 C2H2-type zinc fingers.
Contains 1 KRAB domain.

SWISS:

O43296

Gene ID:

9422

Database links:

[Entrez Gene: 9422](#) Human

[Omim: 604668](#) Human

[SwissProt: O43296](#) Human

[Unigene: 515634](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.